# AF3 Rec'UPCT/PTO 24 APR 2008

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO	THE UNITED STATES	ATTORNEY'S DOCKET NUMBER VT7-009US			
DESIGNATED/ELECTED		U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			
CONCERNING A SUBMISSIO		10/541252 PRIORITY DATE CLAIMED			
PCT/KR2003/02720	INTERNATIONAL FILING DATE 12 December 2003	30 December 2002			
		TING OVERHEAD MESSAGE UPDATE IN			
1X SYSTEM DURING 1X EV-DO TRAF APPLICANT(S) FOR DO/EO/US	TIOSIAIL				
Jonghun LEE		LIO) the fallendar items and attentions there			
· · · · · · · · · · · · · · · · · · ·		(US) the following items and other information:			
<u> </u>	s concerning a submission under 35 U.				
<u> </u>	NT submission of items concerning a se				
This is an express request to begin include items (5), (6), (9) and (21) in	national examination procedures (35 Undicated below.	J.S.C. 371(f)). The submission must			
4. The US has been elected (Article 3					
5. A copy of the International Applicat	tion as filed (35 U.S.C. 371 (c)(2))				
a. is attached hereto (required onl	ly if not communicated by the Internatio	nal Bureau).			
b. has been communicated by the	e International Bureau.				
c. is not required, as the application	on was filed in the United States Received	ving Office (RO/US).			
6. An English language translation of	6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
a. is attached hereto.					
b. has been previously submitted	under 35 U.S.C. 154(d)(4).				
7. Amendments to the claims of the Ir	nternational Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3))			
a. are attached hereto (required o	only if not communicated by the Internat	tional Bureau).			
b. have been communicated by the	ne International Bureau.				
c. have not been made; however,	, the time limit for making such amendm	nents has NOT expired.			
d. have not been made and will no	ot be made.				
8. An English language translation of	the amendments to the claims under P	PCT Article 19 (35 U.S.C. 371(c)(3)).			
9. x An oath or declaration of the invent	tor(s) (35 U.S.C. 371(c)(4)).				
Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelim	inary Examination Report under PCT			
Items 11 to 20 below concern docur	ment(s) or information included:				
11. An Information Disclosure Stater	ment under 37 CFR 1.97 and 1.98.				
12. An assignment document for recor	rding. A separate cover sheet in compli	iance with 37 CFR 3.28 and 3.31 is included.			
13. A preliminary amendment.					
14. An Application Data Sheet under	37 CFR 1.76.				
15. A substitute specification.	•				
16. A power of attorney and/or chang	e of address letter.				
17. A computer-readable form of the	sequence listing in accordance with P	CT Rule 13ter.2 and 37 CFR 1.821 – 1.825.			
18. A second copy of the published Ir	nternational Application under 35 U.S.	C. 154(d)(4).			
19. A second copy of the English lang	guage translation of the international a	application under 35 U.S.C. 154(d)(4).			
	<u> </u>				

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	U.S. APPLICATION	S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/541,252 INTERNATIONAL APPLICATION NO. PCT/KR2003/02720			ATTORNEY'S DOCKET NUMBER VT7-009US				
	20. X Other items or information: Response to Notification of Missing Requirements Copy of Notification of Missing Requirements (2 p Return Receipt Postcard								
	The following fees have been submitted					CALCULATION	IS DIGITION V		
		The following fees have been submitted  Basic national fee (37 CFR 1.492(a))					\$	IS PTO USEONLY	
	22. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$		
	23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$			
		TOTAL C	)F 21, 22	and 23 =				\$ 0.0	00
	seque electro	ditional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
	Total Sheets	Extra Sh	eets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)					
	- 100 =		/50 =				x \$250.00	\$	
		surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration fter the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 130.0	00		
	CLAIM	S	NUM	BER FILED	NUMBER EXTRA		RATE		
	Total clai			- 20 =	x				
	Independent			- 3 =	×		ļ		
	MULTIPLE DEPENDENT CLAIM(S) (if applicable) +				<u> </u>				
	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					\$ 130.0	00		
	SUBTOTAL					\$ 130.0	00		
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$			
	TOTAL NATIONAL FEE =				\$	130.00			
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$			
04/28/2006 L	ANDGRA 00000	078 1200	80 10	541252				\$	
01 FC:1617	130,00	DA			TC	TAL	FEES ENCLOSED =	\$	130.00
					·			Amount to be refunded:	\$
	···-							Amount to be charged	\$

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a A check in the amount of \$ to cover the above	e fees is enclosed.
b. x Please charge my Deposit Account No. 12-0080 in the amount A duplicate copy of this sheet is enclosed.	unt of \$130.00 to cover the above fees.
c. X The Commissioner is hereby authorized to charge any additional fees w  Account No. 12-0080 . A duplicate copy of this sheet	
d. Fees are to be charged to a credit card. WARNING: Information on the should not be included on this form. Provide credit card information	nis form may become public. Credit card information
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been filed an granted to restore the International Application to pending status	met, a petition to revive (37 CFR 1.137(a) or (b)) must be
•	,
	inforte
SEND ALL CORRESPONDENCE TO:	SIGNATURE
Kevin J. Canning	SIGNATURE
LAHIVE & COCKFIELD, LLP 28 State Street	· EuiHoon Lee
Boston, Massachusetts 02109 (617) 227-7400	NAME
·	
CUSTOMER NUMBER: 00959	L0248 REGISTRATION NUMBER
Dated: April 24, 2006	
Via Express Mail, Label No. EV682326762US	
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	r)

Express Mail Label No. EV 682326762 US

Dated: April 24, 2006

Docket No. VT7-009US (PATÉNT)

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jonghun Lee

Application No. 10/541,252

Confirmation No. 3760

Filing Date of

Art Unit: N/A

International Application: 12/12/2003

For: METHOD AND SYSTEM FOR PREVENTING

CALL DROP BY RESTRICTING OVERHEAD MESSAGE UPDATE IN 1X SYSTEM DURING

1X EV-DO TRAFFIC STATE

Examiner: Not Yet Assigned

### RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371, mailed February 22, 2006, Applicant respectfully submits an executed Declaration, Petition and Power of Attorney, as well as a copy of the Notification of Missing Requirements.

Dated: April 24, 2006 Respectfully submitted,

EuiHoon Lee

Registration No.: L0248

LAHIVE & COCKFIELD, LLP

28 State Street

Boston, Massachusetts 02109

(617) 227-7400

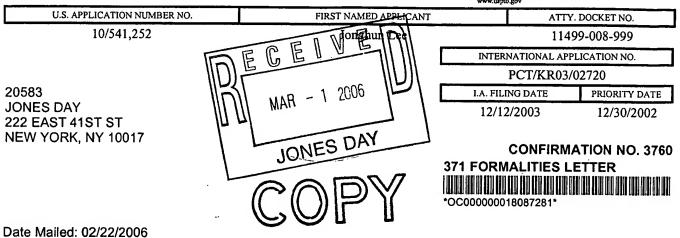
(617) 742-4214 (Fax)

Attorney For Applicant



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov



# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/30/2005
- Copy of the International Search Report filed on 06/30/2005
- Copy of IPE Report filed on 06/30/2005
- Copy of Annexes to the IPER filed on 06/30/2005
- Preliminary Amendments filed on 06/30/2005
- Oath or Declaration filed on 06/30/2005
- Request for Immediate Examination filed on 06/30/2005
- U.S. Basic National Fees filed on 06/30/2005
- Priority Documents filed on 06/30/2005
- Power of Attorney filed on 06/30/2005
- Specification filed on 06/30/2005
- Claims filed on 06/30/2005
- Abstracts filed on 06/30/2005
- Drawings filed on 06/30/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

• To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

#### BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/541,252	PCT/KR03/02720	11499-008-999

FORM PCT/DO/EO/905 (371 Formalities Notice)